

Tapered roller bearing HM821547-HM821511D-TIMKEN - HM821547-HM821511D-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm821547-hm821511d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾	
mm	mm	mm	mm	C ₁₀	C	N ₁₀	N	C ₉₀	C ₅₀	C ₁₀₀	K
99.978	196.858	103.378	74.422	36600	18000	0.01	1.11	1.88	97700	101000	170000
3.9362	7.7500	4.0700	2.9300						22000	23000	38000

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r _f	Backing Shoulder Dia. D _s	K _a	K _b	G ₁	G ₂	C ₃					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg		
HM821547	HM821511D	3.5	123.9	1.5	187.8	-	-	185.2	24.2	0.1100			12.42		
		0.14	4.84	0.06	7.38	-	-	-	-	-			27.28		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358895
Inside diameter	99.975 mm
Outside diameter	196.85 mm
Thickness	103.378 mm
Packaging	1

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